

Application No. 10/726,826
Response to Restriction Requirement of 13 September 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-34 (canceled).

Claim 35 (original). A method of sealing a tissue puncture in an internal tissue wall accessible through a percutaneous incision, comprising:

providing a tissue puncture closure device comprising a carrier tube with a filament extending therethrough, the filament connected at a distal end of the carrier tube to an anchor, the anchor seated in a multi-level nest disposed in the carrier tube, the filament also connected to a sealing plug located proximal of the anchor for disposition and anchoring about the tissue puncture;

inserting the tissue puncture closure device into the percutaneous incision;

deploying the anchor into the tissue puncture;

withdrawing the closure device from the percutaneous incision;

tamping the sealing plug toward the anchor.

Claim 36 (original). A method of sealing a tissue puncture in an internal tissue wall accessible through a percutaneous incision according to claim 35 wherein the deploying the anchor further comprises sliding a monofold tip of an insertion sheath into a gap formed between the anchor and the multi-level nest disposed in the carrier tube.

Claim 37 (original). A method of reducing anchor shuttle in a subcutaneous tissue puncture sealing device comprising providing a gap between a carrier tube of the tissue puncture sealing device and the anchor by creating a multi-level nest in the carrier tube or indenting the anchor.

Claim 38 (original). A method of reducing anchor shuttle in a subcutaneous tissue puncture sealing device according to claim 37 wherein the anchor initially seats in the multi-level nest.

Claim 39 (original). A method of reducing anchor shuttle in a subcutaneous tissue puncture sealing device, comprising providing a gap according to claim 37, further comprising coupling the puncture sealing device to an insertion sheath having a one-way valve allowing the anchor pass therethrough in a first direction, but not allowing the anchor to pass in second direction.

Claim 40 (canceled).